

ABSTRACT OF THE INVENTION

The present invention relates to an optical fiber component for Raman amplification having a construction for effectively suppressing deterioration of the transmission characteristic caused by amplification of scattered light components. The optical fiber component for Raman amplification has an optical fiber for Raman amplification and is inserted at a position where the effective deterioration amount of the optical SN ratio produced by DRBS-XT (Double Rayleigh Back Scattering-Crosstalk) is 1 dB or less at the signal output terminal of the optical fiber for Raman amplification.